Manhole In	spection Sum	lanhole # S51K034MH						
Printed On: 3/9/	2009			Page 1 of	5			
Inspection	☐ Is Incomplete	Rating: 2) Good						
Record Plat: 51	IK Node: <b>034</b>	Status: Found		Insp Date: 3/28/08 11:01 Al	<b>V</b>			
Incomplete Cor	mments			Crew: 5				
				Inspector: jjoiner				
				Firm: ATS				
Location	Address: rear 2714 f	aith ave		Cross Street: foster ave				
Manhole	Type: <b>Junction</b>	_ocation: <b>Alley</b>		Ground Conditions: <b>Dry</b>				
	Prev. Rehab	Weather: <b>Dry</b>	8	Subject To Ponding: <b>None</b>				
Comments								
Cover	Shape: Circular	Diameter: 32	, ,	, ,	)			
December	Type: Sanitary	Condition: Soul		Cover Material: Cast Iron				
Properties:				ight Insert				
Frame	Offset: 1 (in.)	Condition: 🗸 Sound	Crac	ked Leaks				
Chimney / Fra	ame Adjustment	Exists Material: Bricl	k and Con	<b>crete</b> Parged Height: <b>4</b> (in	.)			
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	Loose	Brick Deteriorated				
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mortar	Roots	□Wall				
Corbel	Material: Brick	☐ Parge	ed Type:	Concentric/Eccentric				
Condition:	Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated							
Infiltration:	Infiltration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall							
Barrel	Material: Brick	☐ Parge	ed					
Shape:	<b>Circular</b> Dia	meter: 48 (in.) Leng	jth: <b>0</b> (in.)					
Condition:	☐ Sound ☐ Cracke	ed Root Intrusion	✓ Loose	e Brick 🗸 Deteriorated				
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	ar 🗌 Ro	ots 🗌 Wall				
Bench	✓ Exists Material: E	Brick	☐ Parge	d				
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	☐ Deteri	orated Leaks Debris				
Channel	Material: Brick	☐ Parge	ed					
Channel E	xposure: Partially Op	en Junc Dist: 0	nearest.	.5 ft. Azimuth: <b>0</b>				
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	□ Deteri	orated Leaks Debris				
Steps	Count: 6 Missing:	0						
Surcharge	Evidence Of Surch	narge Depth: <b>0</b> (	ft.)	ve Surcharge Present				

## Manhole # S51K\_\_034MH

Printed On: 3/9/2009 Page 2 of 5

**Location View** 



end of alley

misc



bench debris

Defect 4



channel debris & lose brick above 12

#### Top View



MISC.



View from top of Pipe In @ 4

#### Defect



cut off steps, others are corroded

Manhole # S51K\_\_034MH

Printed On: 3/9/2009 Page 3 of 5

#### Defect 1



frame offset

#### Manhole # S51K 034MH

Printed On: 3/9/2009 Page 4 of 5

#### 8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 0 (in.) Direct

Pipe Material: Clay Pipe Lined

Invert Depth: 9.63 (ft.) Flow Characteristics: Fast

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: **3** (in.) Deposits Extent: **Medium**Infiltration: **None** Pipe Seal Cond: **Unknown** 

Drop: None

Connects To: **Manhole**Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 4 OClock



Drop In @ 4 OClock



bottom of Pipe 4

Pipe Height: 0 (in.) Direct

Pipe Material: **PVC** 

Invert Depth: 4.54 (ft.) Flow Characteristics: Fast

Deposits: ☐ None ☐ Mud ✓ Sludge ✓ Debris ☐ Grease

Silt Depth: **8** (in.) Deposits Extent: **Heavy**Infiltration: **None** Pipe Seal Cond: **Unknown** 

Drop: Inside Direct

Angled: Reading: **0.00** (ft.)

Inv Depth: 9.46 (ft.)

4 O'Clock Inflow

Drop Condition: Partly Clogged

Connects To: **Manhole**Possible Illicit Connection

#### Manhole # S51K\_\_034MH

Printed On: 3/9/2009 Page 5 of 5

8 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: 0 (in.) Direct

Pipe Material: Clay

Invert Depth: 9.66 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

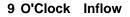
Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Dead End

☐ Possible Illicit Connection

# 8 in. Circular Gravity Sewer Pipe In @ 9 OClock





Pipe Height: 0 (in.) Direct

Pipe Material: Clay

Invert Depth: 9.13 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None		

Connects To: Connecting Node Not

Available

☐ Possible Illicit Connection